	Application No.	Applicant(s)
Aladia a S. Allacca L. 114.	10/797,150	UEMATSU ET AL.
Notice of Allowability	Examiner	Art Unit
	Adolf Berhane	2838
The MAILING DATE of this communication appeal All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIOF the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in this app or other appropriate communication IGHTS. This application is subject to	olication. If not included will be mailed in due course. THIS
1. A This communication is responsive to papers filed on 5/26/0	<u>04</u> .	
2. The allowed claim(s) is/are <u>1-19</u> .		
3. \boxtimes The drawings filed on <u>11 March 2004</u> are accepted by the	Examiner.	
 4. Acknowledgment is made of a claim for foreign priority ur a) All b) Some* c) None of the: 1. Certified copies of the priority documents have 2. Certified copies of the priority documents have 3. Copies of the certified copies of the priority do International Bureau (PCT Rule 17.2(a)). * Certified copies not received: Applicant has THREE MONTHS FROM THE "MAILING DATE"	e been received. e been received in Application No cuments have been received in this i	national stage application from the
noted below. Failure to timely comply will result in ABANDONN THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. 5. A SUBSTITUTE OATH OR DECLARATION must be subm INFORMAL PATENT APPLICATION (PTO-152) which give	itted. Note the attached EXAMINER'	
 6. CORRECTED DRAWINGS (as "replacement sheets") must (a) including changes required by the Notice of Draftspers 1) hereto or 2) to Paper No./Mail Date (b) including changes required by the attached Examiner's Paper No./Mail Date Identifying indicia such as the application number (see 37 CFR 1 each sheet. Replacement sheet(s) should be labeled as such in the state of the property of the state of the property of the	son's Patent Drawing Review(PTO s Amendment / Comment or in the C .84(c)) should be written on the drawir	office action of action of the back) of
7. DEPOSIT OF and/or INFORMATION about the depo attached Examiner's comment regarding REQUIREMENT		
 Attachment(s) 1. Notice of References Cited (PTO-892) 2. Notice of Draftperson's Patent Drawing Review (PTO-948) 3. Information Disclosure Statements (PTO-1449 or PTO/SB/O Paper No./Mail Date 4/1/04 & 5/26/04 4. Examiner's Comment Regarding Requirement for Deposit of Biological Material 	6. ☐ Interview Summary Paper No./Mail Dat 08), 7. ☐ Examiner's Amendn	te

Art Unit: 2838

- Claims 1-19 are allowed over the cited prior.
- 2. The following is an examiner's statement of reasons for allowance: None of the cited prior art a switching power supply controller with a comparing means for comparing the control signal set by the control signal setting means, with current signal after the removal of the DC component by the DC component removing means and for detecting whether the estimated current signal after the removal of the DC component reaches the control signal or wherein the drive signal generating means generates the drive signal on the basis of signals indicating an output voltage of the switching power supply and a target voltage for the output voltage and on the basis of a signal resulting from the integration/calculation/removal of the DC component by the integration means/calculation means/second high pass filter.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Adolf Berhane whose telephone number is 571-272-2077. The examiner can normally be reached on Monday- Friday 8 AM to 6 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael Sherry can be reached on 571-272-2084. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Application/Control Number: 10/797,150

Art Unit: 2838

Page 3

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Adolf Berhane Primary Examiner

Art Unit 2838